IPW

Application Number 10/711,137

Filling Date August 27, 2004

First Named Inventor Crosland, Andrew

Art Unit Unassigned

(to be used for all correspondence after initial filing)	Art Unit	Unassigned
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	015114-053510US
ENG	CLOSURES (Check all that	apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Appeal Communication to B of Appeals and Interference Appeal Communication to T (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Return Postcard PTO Form SB/08A and SB/08B	
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or Individual name Metair D Chan		No. 39,626
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Date 10-27-04		
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Attorney Docket No.: 15114-053510US Client Reference No.: A618

TOWNSEND and TOWNSEND and CREW LLP

By: Tiffany Wu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ANDREW CROSLAND et al.

Application No.: 10/711,137

Filed: August 27, 2004

For: EMBEDDED PROCESSOR WITH

WATCHDOG TIMER FOR PROGRAMMABLE LOGIC

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/880,734, filed June 12, 2001 (Attorney Docket No. 015114-053500US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Melvin D. Chan Reg/No. 39,626

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PTO/SB/08A (08-03)

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				Application Number	10/711,137
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				Art Unit	Unassigned
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Sheet	1	of	3	Attorney Docket Number	015114-053510US

			U.S. PATENT DO	CUMENTS+	
		Document Number			
Examiner Initials*	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,488,259	12-11-1984	Mercy	
	AB	US-4,617,479	10-14-1986	Hartmann et al.	•
	AC	US-4,710,927	12-01-1987	Miller	
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	AE	US-5,241,224	08-31-1993	Pedersen et al.	
	AF	US-5,258,668	11-02-1993	Cliff et al.	
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	AK	US-5,550,782	08-27-1996	Cliff et al.	
	AL	US-5,790,479	08-04-1998	Conn	
	AM	US-6,097,211	08-01-2000	Couts-Martin et al.	
	AN	US-6,233,205	05-15-2001	Wells et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁶ (# known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		

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Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Substitute	for form 1449B/PT	0		Complete if Known		
INFO	DRAKTION	DIC	CLOCUDE	Application Number	10/711,137	
INFORMATION DISCLOSURE			_	Filing Date	August 27, 2004	
SIAI	STATEMENT BY APPLICANT			First Named Inventor	Crosland, Andrew	
				Art Unit	Unassigned	
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Sheet	2	of	3	Attorney Docket Number	015114-053510US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	AO	AITKEN, R.C., and AGARWAL, V.K., "A Diagnosis Method Using Pseudo-Random Vectors Without Intermediate Signatures," Proc. of Int. Conf. on Computer-Aided Design (ICCAD), IEEE pp. 574-577 (1989).	•
	AP	Altera "APEX 20K Programmable Logic Device Family Data Sheet," May 1999, 7 pages total.	
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	AS	Altera "IEEE 1149.1 (JTAG) Boundary-Scan Testing in Altera Devices," August 1999, Application Note 39, 29 pages total.	
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	AW	DeHON, DPGA-Coupled Microprocessors: Commodity ICs for the Early 21st Century, Artificial Intelligence Laboratory, Massachusetts Institute of Technology, Cambridge, MA, IEEE, February, 1994, pp. 31-33	
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	AZ	HAUSER, and WAWRZYNEK, University of California, Berkeley, "Garp: A MIPS Processor with a Reconfigurable Coprocessor," IEEE, April 1997, pp. 12-21.	
	ВА	IBM Corporation, "Mixture of Field and Factory Programmed Logic Cells in a Single Device," IBM Technical Disclosure Bulletin, April 1995, pp. 499-500	
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	BD	NAGEL, "ACM Computing Surveys: Synergy Between Software and Hardware," Carnegie Mellon University, Department of Electrical Engineering and Computer Science, Pittsburgh, PA, December, 1996, pp. 1-3.	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute f	or form 1449B/PT()			Complete if Known
INICO	ORA A TION	DIC	CLOCUDE	Application Number	10/711,137
INFORMATION DISCLOSURE				Filing Date	August 27, 2004
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Crosland, Andrew
				Art Unit	Unassigned
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Sheet	3	of	3	Attorney Docket Number	015114-053510US

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
	BE	RAZDAN, and SMITH, "A High-Performance Microarchitecture with Hardware-Programmable Functional Units," Harvard University, Cambridge, MA, Digital Equipment Corporation, Hudson, MA, November, 1994, pp. 172-180.						
	BF	"Triscend E5 Configurable System-on-Chip Family," Product Description from Triscend Corporation, January, 2000 (Version 1.00), pp. i-ii and 1-90.						
	BG	"Wireless Base Station Design Using Reconfigurable Communications Processors," Wireless Base Station White paper from ChameleonSystems, Inc., 2000, pages 1-8.						
	вн	WITTIG, and CHOW, "OneChip" An FPGA Processor With Reconfigurable Logic," Department of Electrical and Computer Engineering, University of Toronto, Ontario, Canada, IEEE, September, 1996, pp. 126-135.						
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